

Material Safety Data Sheet

Ascor L 500[®]

SECTION 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Ascor L 500[®]

Synonyms: Ascorbic Acid Injection - USP, Vitamin C, Sodium Ascorbate

Manufacturer: McGuff Pharmaceuticals, Inc.
2921 West McArthur Blvd, Suite 141
Santa Ana, CA 92704

Revision Date: August 4, 2003

Information Telephone Number: (714) 918-7277

Fax number: (714) 438-0520

Emergency Telephone Number: (714) 918-7277

CHEMTREC: 1-800-424-9300

CANUTEC: 613-996-6666

SECTION 2. COMPOSITION, INFORMATION ON INGREDIENTS

Chemical Ingredients:

<u>Component</u>	<u>CAS #</u>
Ascorbic Acid, 500 mg/mL	50-81-7
Edetate Disodium	139-33-3
Sodium Bicarbonate	144-55-8
Water	7732-18-5

SECTION 3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Remove any contamination from the skin, eyes, or clothing.

POTENTIAL HEALTH EFFECTS

Inhalation:

Not expected to be a health hazard via inhalation.

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Ingestion:

Not expected to produce any acute adverse health effects. Large doses may cause gastrointestinal upset.

Skin Contact:

Not expected to produce any acute adverse health effects.

Eye Contact:

No adverse effect expected, but may cause mechanical irritation.

Chronic Exposure:

Not expected to be a chronic health hazard.

Aggravation of Pre-existing Conditions:

No information found.

SECTION 4. FIRST AID MEASURES

Inhalation:

Not expected to require first aid measures.

Ingestion:

If large amounts are swallowed, give water to drink and seek medical attention.

Skin Exposure:

Wash exposed areas with soap and water. Get medical advice if irritation develops.

Eye Exposure:

In case of contact, immediately flush eyes with running water for at least 15 minutes. Get medical advice if irritation develops.

SECTION 5. FIRE FIGHTING MEASURES

Fire: Not considered to be a fire hazard.

Explosion: Not considered to be an explosion hazard.

Fire Extinguishing Media: Use any means suitable for extinguishing surrounding fire.

Special Instructions: In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full facepiece operated in the pressure demand or other positive pressure mode.

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SECTION 6. ACCIDENTAL RELEASE MEASURES

Collect all spills and dispose of as non-hazardous waste. All cleanup operations should be performed according to the Standard Operating Procedures (SOPs) established for your facility and applicable local, state or federal regulations.

SECTION 7. HANDLING AND STORAGE

Store at 2°C to 8°C. Pressure may develop within the vial upon long storage. Precautions should be taken when product is being withdrawn from vial. Internal pressure may expel plunger from syringes and other devices upon insertion into the stoppered vial. Storage and disposal of product should be controlled in a manner which is in compliance with the appropriate regulations of the federal or state government agencies.

SECTION 8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Airborne Exposure Limits:

None established.

Engineering Controls:

Not expected to require any special ventilation.

Respiratory Protection:

Not expected to require personal respirator usage.

Skin Protection:

Wear protective gloves and clean body-covering clothing.

Eye/Face Protection:

Safety glasses.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear, colorless to slightly yellow liquid.

Odor: Odorless. May have a slight salt odor.

Solubility: Soluble in water.

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SECTION 10. STABILITY AND REACTIVITY

Stability: In the dry state, it is reasonably stable in air, but in solution it rapidly oxidizes.

Hazardous Decomposition Products: When heated to decomposition, ascorbic acid emits acrid smoke and irritating fumes.

Hazardous Polymerization: Should not occur.

Incompatibilities: No information found.

SECTION 11. TOXICOLOGICAL INFORMATION

Ascor L 500[®] is formulated to contain various base ingredients as listed in section 2. Toxicological information on specific components may be obtained by submitting a written request to McGuff Pharmaceuticals, Inc. at the address listed in Section 1 - Attn: Customer Service Department.

Ascorbic Acid (dry powder): LD50 (IV-mouse) 518mg/kg

SECTION 12. ECOLOGICAL INFORMATION

Ascor L 500[®] is intended for use by hospital or pharmacy professionals, it is expected to be treated by standard wastewater treatment facilities with no adverse environmental impacts.

SECTION 13. DISPOSAL CONSIDERATIONS

Ascor L 500[®] is considered non-hazardous. Consult local, state and federal regulations for proper disposal.

SECTION 14. TRANSPORT INFORMATION

DOT (Department of Transportation): Not Regulated

SECTION 15. REGULATORY INFORMATION

CERCLA Reportable Quantities: None.

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SARA Title III

302 Extremely Hazardous Substances: None

311/312 Hazard Categories: None

313 Toxic substances subject to annual release reporting requirements: None.

RCRA Hazardous Waste Status

Non-hazardous (See Section 13 for additional details.)

California Proposition 65 Warning

This product does not contain substances known to the State of California to cause cancer.

Australian Hazchem Code: None allocated.

Australian Poison Schedule: None allocated.

WHMIS: This MSDS has been prepared according to the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

SECTION 16. OTHER INFORMATION

MSDS Status: Revised in accordance with ANSI Guideline Z400.1-1998

NFPA Ratings: Health: 0 Flammability: 0 Reactivity: 0

Product Use: Refer to package insert supplied with product for detail use information. Generally, Ascor L 500 is a solution of Ascorbic Acid (Vitamin C) in Water for Injection intended for use in hospital or pharmacy admixture operations.

Revision Information: No changes.

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